Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	416	(118/318).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/18 11:13
L2	1040	(118/317).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 11:13
L3	568	118/dig.10	US-PGPUB; USPAT	OR	OFF	2004/11/18 11:13
L4	108	(118/676).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 11:14
L5	116	(118/306).CCLS.	USOCR	OR	OFF	2004/11/18 11:22
L6	0	kinnison-charlotte$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/18 11:23
L7	5	Hayfield-john$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/18 11:24
L8	46	"5,403,309" "6,306,129" "6,451,012" "6,475,212" "6,530,234" 2003/0130575 2004/0002647	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/18 11:47
L9	10	(("5,403,309") or ("6,306,129") or ("6,451,012") or ("6,475,212") or ("6,530,234")).PN. or ((2003/0130575) or (2004/0002647)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/18 11:46
L12	2	"20030130575"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/18 11:49
L13	2	"20040002647"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/18 11:49

L14	22	2 and pump near10 shaft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/18 11:51
L15	7	5 and pump near10 shaft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/18 11:51
L16	9	5 and pump near20 shaft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/18 11:51
L17	25	2 and pump near20 shaft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/18 11:51

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	416	(118/318).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/18 11:13
L2	1040	(118/317).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 11:13
L3	568	118/dig.10	US-PGPUB; USPAT	OR	OFF	2004/11/18 11:13
L4	108	(118/676).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 11:14
L5	116	(118/306).CCLS.	USOCR	OR	OFF	2004/11/18 11:22
L6	0	kinnison-charlotte$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/18 11:23
L7	5	Hayfield-john$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/18 11:24
S1	88	shaft near20 bleeder	US-PGPUB; USPAT	OR	OFF	2003/10/31 14:26
S2	73	shaft near10 bleeder	US-PGPUB; USPAT	OR	OFF	2003/10/31 14:28
S3	0	S2 and "118"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2003/10/31 14:27
S4	2	shaft near10 bleeder near hole	US-PGPUB; USPAT	OR	OFF	2003/10/31 14:28
S5	130	(yewebdar or tadesse) and "118"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/11/18 11:13
S6	4	((yewebdar or tadesse) and "118"/$.ccls.) and syringe$1	US-PGPUB; USPAT	OR	OFF	2003/10/21 17:03
S7	1	("5910104").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/10/21 16:56
S8	11	"5910104".URPN.	USPAT	OR	OFF	2003/10/21 16:56
S9	3	((yewebdar or tadesse) and "118"/$.ccls.) and thermal near conduct$3	US-PGPUB; USPAT	OR	OFF	2003/10/21 17:01
S10	3	((yewebdar or tadesse) and "118"/$.ccls.) and ((118/306).CCLS.)	US-PGPUB; USPAT	OR	OFF	2003/10/21 17:01

S11	244	(118/306).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/10/21 17:02
S12	1	((yewebdar or tadesse) and "118"/$.ccls.) and golf	US-PGPUB; USPAT	OR	OFF	2003/10/21 17:04
S13	650	(118/317).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 11:13
S14	30	((118/317).CCLS.) and thermal	US-PGPUB; USPAT	OR	OFF	2003/10/21 17:34
S15	563	118/dig.10	US-PGPUB; USPAT	OR	OFF	2004/11/18 11:13
S16	0	((118/317).CCLS.) and interior near10 (small near (article$1 or part$1 or substrate$1))	US-PGPUB; USPAT	OR	OFF	2003/10/21 17:25
S17	0	((118/317).CCLS.) and inside near10 (small near (article$1 or part$1 or substrate$1))	US-PGPUB; USPAT	OR	OFF	2003/10/21 17:25
S18	5	((118/317).CCLS.) and sheath	US-PGPUB; USPAT	OR	OFF	2003/10/21 17:27
S19	33	((118/317).CCLS.) and small near diameter	US-PGPUB; USPAT	OR	OFF	2003/10/21 17:28
S20	2	(((118/317).CCLS.) and small near diameter) and thermal	US-PGPUB; USPAT	OR	OFF	2003/10/21 17:34
S21	35	thermal near conductive near medium	US-PGPUB; USPAT	OR	OFF	2003/10/22 13:32
S22	0	(conductive near grease) and ((118/317).CCLS.)	US-PGPUB; USPAT	OR	OFF	2003/10/22 09:21
S23	9	(conductive near grease) and "118"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2003/10/22 09:19
S24	2741	conductive near medium	US-PGPUB; USPAT	OR	OFF	2003/10/22 09:21
S25	0	(conductive near medium) and ((118/317).CCLS.)	US-PGPUB; USPAT	OR	OFF	2003/10/22 09:21
S26	23	conductive and ((118/317).CCLS.)	US-PGPUB; USPAT	OR	OFF	2003/10/22 11:23
S27	4	("2619430" | "2763564" | "3791846" | "4125088").PN.	USPAT	OR	OFF	2003/10/22 09:30
S28	1	"5104686".URPN.	USPAT	OR	OFF	2003/10/22 09:38
S29	5	((118/317).CCLS.) and grease	US-PGPUB; USPAT	OR	OFF	2003/10/22 13:41
S30	9	((118/317).CCLS.) and cylindrical near container	US-PGPUB; USPAT	OR	OFF	2003/10/22 09:44
S31	141	((118/317).CCLS.) and small	US-PGPUB; USPAT	OR	OFF	2003/10/22 10:05

S32	4	((118/317).CCLS.) and medical	US-PGPUB; USPAT	OR	OFF	2003/10/22 11:23
S33	2	("2336946" | "4233932").PN.	USPAT	OR	OFF	2003/10/22 10:11
S34	2	("2336946" | "4233932").PN.	USPAT	OR	OFF	2003/10/22 10:11
S35	2	"5038708".URPN.	USPAT	OR	OFF	2003/10/22 10:12
S36	382	(118/317).CCLS.	USOCR	OR	OFF	2003/10/22 11:30
S37	2	((118/317).CCLS.) and medical	USOCR	OR	OFF	2003/10/22 11:31
S38	11	conductive and ((118/317).CCLS.)	USOCR	OR	OFF	2003/10/22 11:30
S39	116	(118/306).CCLS.	USOCR	OR	OFF	2004/11/18 11:14
S40	0	((118/306).CCLS.) and medical	USOCR	OR	OFF	2003/10/22 11:31
S41	2	conductive and ((118/306).CCLS.)	USOCR	OR	OFF	2003/10/22 11:31
S42	650	(118/317).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/10/22 11:58
S43	69	thermal near conductive near grease	US-PGPUB; USPAT	OR	OFF	2003/10/22 13:32
S44	10	((118/317).CCLS.) and (grease or paste)	US-PGPUB; USPAT	OR	OFF	2003/10/22 16:06
S45	808	conductive near grease	US-PGPUB; USPAT	OR	OFF	2003/10/22 13:57
S46	5	((118/306).CCLS.) and (grease or paste)	US-PGPUB; USPAT	OR	OFF	2003/10/22 13:57
S47	0	((118/317).CCLS.) and control$4 near10 contact near switch$2	US-PGPUB; USPAT	OR	OFF	2003/10/22 14:45
S48	1253	"118"/$.ccls. and control$4 near5 switch$2	US-PGPUB; USPAT	OR	OFF	2003/10/22 14:46
S49	60	"118"/$.ccls. and control$4 near5 contact$3 near5 switch$2	US-PGPUB; USPAT	OR	OFF	2003/10/22 14:55
S50	2	"118"/$.ccls. and control$4 near20 (substrate or article)near10 contact$3 near5 switch$2	US-PGPUB; USPAT	OR	OFF	2003/10/22 15:08
S51	3	"118"/$.ccls. and control$4 same(substrate or article)near10 contact$3 near5 switch$2	US-PGPUB; USPAT	OR	OFF	2003/10/22 15:01
S52	162	control$4 same(substrate or article)near10 contact$3 near5 switch$2	US-PGPUB; USPAT	OR	OFF	2003/10/22 15:02
S53	99	control$4 near20 (substrate or article)near10 contact$3 near5 switch$2	US-PGPUB; USPAT	OR	OFF	2003/10/22 15:02
S54	61	control$4 near10 (substrate or article)near10 contact$3 near5 switch$2	US-PGPUB; USPAT	OR	OFF	2003/10/22 15:04

S55	6	control$4 near10 (substrate or article)near10 position$3 near10 contact$3 near5 switch$2	US-PGPUB; USPAT	OR	OFF	2003/10/22 15:06
S56	10	control$4 near20 (substrate or article)near10 position$3 near10 contact$3 near5 switch$2	US-PGPUB; USPAT	OR	OFF	2003/10/22 15:06
S57	36	"118"/$.ccls. and control$4 near20 position$3 near10 contact$3 near5 switch$2	US-PGPUB; USPAT	OR	OFF	2003/10/22 15:17
S58	2	"118"/$.ccls. and position$3 near10 (substrate or article) near10 contact$3 near5 switch$2	US-PGPUB; USPAT	OR	OFF	2003/10/22 15:20
S59	0	"427"/$.ccls. and position$3 near10 (substrate or article) near10 contact$3 near5 switch$2	US-PGPUB; USPAT	OR	OFF	2003/10/22 15:19
S60	8	"118"/$.ccls. and (substrate or article) near10 contact$3 near5 switch$2	US-PGPUB; USPAT	OR	OFF	2003/10/22 15:22
S61	23	"118"/$.ccls. and (substrate or article) near5 contact$3 near5 activat$3	US-PGPUB; USPAT	OR	OFF	2003/10/22 15:24
S62	0	"118"/$.ccls. and (substrate or article) near5 contact$3 near5 activat$3 near (button or switch)	US-PGPUB; USPAT	OR	OFF	2003/10/22 15:25
S63	120	"118"/$.ccls. and contact near (switch$2 or button$1)	US-PGPUB; USPAT	OR	OFF	2003/10/22 15:32
S64	49	"118"/$.ccls. and contact near (switch$2 or button$1)same control$4	US-PGPUB; USPAT	OR	OFF	2003/10/22 15:37
S65	3	"118"/$.ccls. and contact near (switch$2 or button$1)same controller$1	US-PGPUB; USPAT	OR	OFF	2003/10/22 15:35
S66	2	"118"/$.ccls. and contact near (switch$2 or button$1)same controller$1 same position$3	US-PGPUB; USPAT	OR	OFF	2003/10/22 15:36
S67	28	"118"/$.ccls. and contact near (switch$2 or button$1)same control$4 same position$3	US-PGPUB; USPAT	OR	OFF	2003/10/22 16:11
S68	257	nozzle near5 diameter near10 ("0.36" or "0.4" or "0.145" or "0.14")	US-PGPUB; USPAT	OR	OFF	2003/10/22 16:07
S69	1	((118/317).CCLS.) and (nozzle near5 diameter near10 ("0.36" or "0.4" or "0.145" or "0.14"))	US-PGPUB; USPAT	OR	OFF	2003/10/22 16:10
S70	70	nozzle near5 diameter near10 ("3.6" or "4.0")	US-PGPUB; USPAT	OR	OFF	2003/10/22 16:09
S71	0	((118/317).CCLS.) and (nozzle near5 diameter near10 ("3.6" or "4.0"))	US-PGPUB; USPAT	OR	OFF	2003/10/22 16:28
S72	1	"118"/$.ccls. and bleeder near hole$1	US-PGPUB; USPAT	OR	OFF	2003/10/22 16:12

S73	2	"118"/$.ccls. and ((bleeder near hole$1) or (vent$3 near hole$1))near5 shaft	US-PGPUB; USPAT	OR	OFF	2003/10/22 16:18
S74	2	(probe or applicator or nozzle) near5 tip near20 (mushroom near5 shap$3)	US-PGPUB; USPAT	OR	OFF	2003/10/24 16:10
S75	0	"118"/$.ccls.and (probe or applicator or nozzle) near5 tip near20 ((mushroom or nipple or cone or umbrella) near5 shap$3)	US-PGPUB; USPAT	OR	OFF	2003/10/24 16:13
S76	1	((118/317).CCLS.) and ("118"/$.ccls. and (probe or applicator or nozzle) near5 tip near5 shap$3)	US-PGPUB; USPAT	OR	OFF	2003/10/22 17:25
S77	62	"118"/$.ccls.and (probe or applicator or nozzle) near5 tip near5 shap$3	US-PGPUB; USPAT	OR	OFF	2003/10/22 16:29
S78	6	((118/317).CCLS.) and (holes near5 side)	US-PGPUB; USPAT	OR	OFF	2003/10/22 16:59
S79	31	((118/317).CCLS.) and coat$3 near (pipe$1 or tube$1)	US-PGPUB; USPAT	OR	OFF	2003/10/22 16:35
S80	68	((118/317).CCLS.) and coat$3 near5 (pipe$1 or tube$1)	US-PGPUB; USPAT	OR	OFF	2003/10/22 16:36
S81	650	(118/317).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/10/22 17:25
S82	4	"5141774".URPN.	USPAT	OR	OFF	2003/10/22 16:44
S83	43	("2098857" | "2189783" | "2208636" | "2264632" | "2455129" | "2512581" | "2760585" | "2877480" | "2941500" | "3044441" | "3120346" | "3252442" | "3294139" | "3322095" | "3383257" | "3416492" | "3422795" | "3516385" | "3532072" | "3601291" | "3605827" | "3640758" | "3797455" | "3811408" | "3817210" | "3830902" | "3889628" | "3894509" | "3896760" | "3956533" | "3974306" | "3995074" | "4043295" | "4054688" | "4060868" | "4114505" | "4233932" | "4279943" | "4321885" | "4372245" | "4429658" | "4528938" | "4652468").PN.	USPAT	OR	OFF	2003/10/22 16:48
S84	7	"3383257".URPN.	USPAT	OR	OFF	2003/10/22 16:54
S85	145	((118/317).CCLS.) and (holes or openings)	US-PGPUB; USPAT	OR	OFF	2003/10/22 16:59
S86	25	((118/317).CCLS.) and (holes or openings)near10 spray$3	US-PGPUB; USPAT	OR	OFF	2003/10/22 17:08
S87	382	(118/317).CCLS.	USOCR	OR	OFF	2003/10/22 17:08
S88	20	((118/317).CCLS.) and (holes or openings)near10 spray$3	USOCR	OR	OFF	2003/10/22 17:08

S89	328	(118/313).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/10/22 17:25
S90	41	((118/317).CCLS.) and ((118/313).CCLS.)	US-PGPUB; USPAT	OR	OFF	2003/10/22 17:26
S91	1	("5910104").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/10/24 14:27
S92	4	pump near10 activat$3 near switch same control$4 and "118"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2003/10/24 15:38
S93	584	pump near10 activat$3 near switch same control$4	US-PGPUB; USPAT	OR	OFF	2003/10/24 15:32
S94	3	pump near10 activat$3 near switch same control$4 and "156"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2003/10/24 15:33
S95	0	(probe or applicator or nozzle) same closed near tip near20 ((mushroom or umbrella or T) near5 shap$3)	US-PGPUB; USPAT	OR	OFF	2003/10/24 16:12
S96	0	closed near tip near20 ((mushroom or umbrella or T) near5 shap$3)	US-PGPUB; USPAT	OR	OFF	2003/10/24 16:12
S97	3	(probe or applicator or nozzle) near5 tip near20 ((mushroom or nipple or cone or umbrella) near5 shap$3) same closed near end	US-PGPUB; USPAT	OR	OFF	2003/10/24 16:13
S98	133	(probe or applicator or nozzle) near5 tip near20 ((mushroom or nipple or cone or umbrella) near5 shap$3)	US-PGPUB; USPAT	OR	OFF	2003/10/24 16:18
S99	11	((probe or applicator or nozzle) near5 tip near20 ((mushroom or nipple or cone or umbrella) near5 shap$3)) and (mushroom or umbrella)	US-PGPUB; USPAT	OR	OFF	2003/10/24 16:34
S100	10	("1561298" | "2873886" | "3240405" | "3362587" | "3724722" | "3848780" | "3945381" | "4143797" | "4635823" | "4863067").PN.	USPAT	OR	OFF	2003/10/24 16:20
S101	0	(("1561298" | "2873886" | "3240405" | "3362587" | "3724722" | "3848780" | "3945381" | "4143797" | "4635823" | "4863067").PN.) and (mushroom or umbrella)	US-PGPUB; USPAT	OR	OFF	2003/10/24 16:30
S102	19	("0680723" | "1212945" | "2194173" | "2249500" | "2594959" | "3315665" | "3520292" | "3763854" | "3782387" | "3794035" | "3810458" | "3815579" | "3906940" | "4151832" | "4248230" | "4250878" | "4291015" | "4396023" | "4542750").PN.	USPAT	OR	OFF	2003/10/24 16:32
S103	4	nozzle near tip same mushroom	US-PGPUB; USPAT	OR	OFF	2003/10/24 16:34

S10 4	93	(118/676).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/16 13:44
S10 5	15	((118/676).CCLS.) and switch and pump	US-PGPUB; USPAT	OR	OFF	2003/10/31 10:34
S10 6	31	((118/676).CCLS.) and switch	US-PGPUB; USPAT	OR	OFF	2003/10/31 10:35
S10 7	14	((118/676).CCLS.) and switch near20 position$3	US-PGPUB; USPAT	OR	OFF	2003/10/31 10:43
S10 8	1	((118/676).CCLS.) and contact near switch near20 position$3	US-PGPUB; USPAT	OR	OFF	2003/10/31 10:44
S10 9	25	"118"/$.ccls.and contact near switch near20 position$3	US-PGPUB; USPAT	OR	OFF	2003/10/31 11:07
S11 0	3	substrate near contact near switch near20 position$3	US-PGPUB; USPAT	OR	OFF	2003/10/31 11:35
S11 1	9	tim$3 near circuit near20 (activat$3 or deactivat$3) near10 motor near10 pump	US-PGPUB; USPAT	OR	OFF	2003/10/31 14:25
S11 2	55	proper near position$3 near20 contact near switch	US-PGPUB; USPAT	OR	OFF	2003/10/31 11:35
S11 3	1	proper near position$3 near20 contact near switch and "118"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2003/10/31 11:37
S11 4	1	proper near position$3 near20 contact near switch and "427"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2003/10/31 11:34
S11 5	12	proper near position$3 near20 contact near switch and coat$3	US-PGPUB; USPAT	OR	OFF	2003/10/31 11:34
S11 6	0	substrate near contact near switch same proper near position$3	US-PGPUB; USPAT	OR	OFF	2003/10/31 11:35
S11 7	0	proper near position$3 same contact near switch and "118"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2003/10/31 11:36
S11 8	1	proper near position$3 near20 contact near (switch or sensor or button) and "118"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2003/10/31 11:37
S11 9	3	proper near position$3 same contact near5 (switch or sensor or button) and "118"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2003/10/31 11:39
S12 0	212	position$3 same contact near5 (switch or sensor or button) and "118"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2003/10/31 12:09
S12 1	117	position$3 same contact near5 (switch or sensor or button) same control$4 and "118"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2003/10/31 12:09
S15 4	1040	(118/317).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/16 08:38

S155	0	S154 and applicator near shaft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/16 08:40
S156	7	"5141774"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/16 08:39
S157	2	S156 and shaft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/16 08:39
S158	22	S154 and pump near10 shaft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/16 08:40
S159	108	(118/676).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/18 11:14